

Docket No.: SON-2998

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kou Nagata, et al

Art Unit: 2818

Application No.: 10/823,572

Conf. No. 4816

Filed: April 14, 2004

For: SEMICONDUCTOR MEMORY APPARATUS

AND SELF-REPAIR METHOD

## ASSOCIATE POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

Please recognize the following as having Associate Power of Attorney in this case: Robert Green, Reg. No. 41,800, Brian K. Dutton, Reg. No. 47,255, David T. Nikaido, Reg. No. 22,663, Alexander D. Rabinovich, Reg. No. 37,425, Ralph T. Rader, Reg. No. 28,772, Carl Schaukowich, Reg. No. 29,211, Michael B. Stewart, Reg. No. 36,018, Shawn B. Cage, Reg. No. 51,522, and Lee Cheng, Reg. No. 40,949.

Please associate Customer Number 23353 with this case and direct all communications to

Rader, Fishman & Grauer PLLC Suite 501 1233 20<sup>th</sup> St., NW Washington, DC 20036

Please continue to direct all communication to the undersigned at the below address.

Respectfully submitted,

Dated: August 24, 2004

Ronald P. Kananen Reg. No. 47,255

Rader, Fishman & Grauer PLLC Suite 501 1233 20<sup>TH</sup> Street, N.W. Washington, D.C. 20036 Telephone: (202) 955-3750 Customer No. 23353



Creation date: 09-13-2004

Indexing Officer: APHAN - ANN PHAN

Team: OIPEScanning Dossier: 10802659

Legal Date: 08-24-2004

No. Doccode	Doccode	Number of pages
NO.	Doccode	2
1	CFILE	

Total number of pages: 3

Remarks:

Order of re-scan issued on .....